LIBRARY

DALTON-IN-FURNESS

URBAN SANITARY DISTRICT

LIBRARY

ANNUAL REPORT

OF THE

Medical Officer of Health

For the Year 1940.

DALTON-IN-FURNESS:
J. SINKINSON & SON, PRINTERS,
1941.

DALTON-IN-FURNESS

URBAN SANITARY DISTRICT

ANNUAL REPORT

OF THE

Medical Officer of Health

For the Year 1940.

DALTON-IN-FURNESS:
J. SINKINSON & SON, PRINTERS,
1941.

ANNUAL REPORT

OF THE

Medical Officer of Health.

DALTON-IN-FURNESS URBAN DISTRICT, 1940.

To the Chairman and Members of the Dalton-in-Furness Urban District Council.

GENTLEMEN,

The Ministry of Healths' Circular 2314, dated 26th March, 1941, indicates that Medical Officers should adopt a similar proceedure as that adopted for the year 1939, which meant that the Report had to be curtailed as much as possible.

INSPECTION OF THE DISTRICT.—In spite of the manifold duties imposed upon your inspector by the War Emergency I think that I can safely say that your District has been kept under close supervision.

WATER SUPPLY.—In spite of the very low rainfall of the year, no anxiety has been caused by any shortage in the supply.

The main in Baldwin Street, a branch from the Chapel Street main has been extended to connect with the main in Market Street.

A new main of three inches in diameter has been laid along Ann Street to a point in the passage between the gable of the end house and the boundary wall.

The main at the rear of Mount Pleasant has been renewed from number 43 to 57.

The Skelgate, Buccleuch and Ann Street Areas are now receiving a greatly improved supply.

Many house service pipes have been renewed during the year. House service pipes have been renewed in many parts of the District.

DRAINAGE AND SEWERAGE.—Under this heading I have nothing to report, and it is unlikely that any work will be undertaken until the cessation of hostilities.

HOUSING.—The inspection of houses has been carried out as in former years, but it has been found almost impossible to have remedial work put in hand on account of the great shortage of labour and material.

HOUSING STATISTICS.

1. *Inspection of Dwelling-houses during the year :—*

(1)	(a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	514
	(b) Number of inspections made for the purpose	727
(2)	(a) Number of dwelling-houses which were inspected and recorded under the Housing Consolidated Regulations, 1925	23
	(b) Number of inspections made for the purpose	53
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	0
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for habitation	53

2. *Remedy of defects during the Year without service of formal notices :—*

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers 46

3. *Action under Statutory Powers during the Year :—*

A.—Proceedings under sections 9, 10 and 16 of the Housing Act, 1936: 0

(1) Number of dwelling-houses in respect of which informal statutory notices were served requiring repairs 13

(2) Number of dwelling-houses which were rendered fit after service of formal notices ... 10

(*a*) By Owners 6

(*b*) By Local Authority in default of owners 4

B.—Proceedings under Public Health Acts :

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied 50

(2) Number of dwelling houses in which defects were remedied after service of formal notices 46

(a) By owners 46

(b) By local authority in default of owners —

4. *Housing Act*, 1936 —*Part IV.—Overcrowding*—

(a) (i) Number of dwellings overcrowded at the end of the year 2

(ii) Number of families dwelling therein ... 2

(iii) Number of persons dwelling therein ... 11

(b) Number of new cases of overcrowding reported during the year 2

(c) (i) Number of cases of overcrowding relieved during the year 0

(ii) Number of persons concerned in such cases .... Adults / Children } 0

ASHPITS CLEANSING, 1940.

The table furnished by your Inspector will prove that this important branch of sanitary administration is not neglected.

1939 Month	No. Ashpits Emptied	No. Loads Collected	No. Loads TradeRefuse	Total Loads	Approx. Tonn.
Jan.	43	78	...	78	150
Feb.	...	45	...	45	80
March	70	100	...	100	190
April	73	74	...	74	140
May	53	116	...	116	232
June	56	117	...	117	234
July	35	81	...	81	160
Aug.	40	62	...	62	120
Sept.	70	86	...	86	160
Oct.	44	68	...	68	130
Nov.	20	72	...	72	135
Dec.	51	63	...	63	120
	555	962	...	965	1851

COWSHEDS.—The inspection of Cowsheds has been carried out systematically, and usually the conditions under which our milk supply is produced may be considered fairly satisfactory.

One cowshed has been rebuilt and enlarged.

MEAT INSPECTION.—All meat consumed in your District is now produced at the Barrow Corporation Abattoir and is regularly inspected by your Inspector on delivery.

GENERAL STATISTICS.

Area (acres) 7,994.

Population (1931 Census) 10,339.

„ (1940 Estimated) 10,882.

Number of inhabited houses (1940) 3,102.

Rateable Value £40,075.

Amount produced by a Penny Rate £150.

EXTRACTS FROM VITAL STATISTICS.

		Total	M	F.	Birth-rate per 1000
Births	Legitimate	137	68	69	13.1
	Illegitimate	6	4	2	
		143	72	71	

DISTRIBUTION OF THE BIRTHS:—

	1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.	Total.	Rate per 1000
Dalton & Newton	17	34	20	18	89	
Lindal & Marton	3	2	2	3	10	
Askam & Ireleth	10	14	14	6	44	
Totals	30	50	36	27	143	13.1

DEATHS.—To calculate the true death rate it is necessary to enumerate the total number of deaths occurring in the District, and subtract from the total the number of non-residents deaths which have occurred and been transfetred away, and to this result add the number of residents who have died outside the District and have been transferred inwards. Calculated in this way I find that there have been 147 deaths which equals a death rate of 13 6 per 1000. Last year there were 138 deaths, and calculated on the estimated population at the time the death rate per 1000 was 14.3.

DISTRIBUTION OF THE DEATHS:—

	1st Quarter.		2nd Quarter.		3rd Quarter.		4th Quarter.		Total		Rate per 1000
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
Dalton & Newton	23	15	7	11	11	10	1	13	54	49	
Lindal & Marton	1	1	—	—	—	—	—	2	1	3	
Askam & Ireleth	4	10	7	5	3	6	3	4	17	25	
Totals	28	26	14	16	14	16	16	19	72	77	13.6

AGE PERIODS AT WHICH THE DEATHS OCCURRED:—

	Dalton and Newton		Lindal and Marton		Askam and Ireleth		Totals.	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	5	2	—	1	1	1	6	4
Between 1 & 65	23	23	—	1	8	8	31	32
Upwards of 65	26	24	1	1	8	16	35	41
Totals	54	49	1	3	17	25	72	77

INFANTILE DEBTHS.—To calculate the infantile death rate it is necessary to take the number of deaths occurring before the end of the first year of life and divide by the registered number of births in the same period, and from the table herewith it will be seen that there have been 10 deaths at this age period, producing a death rate of 69.9 per 1000 births.

DISTRIBUTION AND CAUSES.

	Dalton & Newton		Lindal & Marton		Askam & Ireleth		Totals.	
	M.	F.	M.	F.	M.	F.	M.	F.
Premature Birth ...	2	—	—	—	—	1	2	1
Pneumonia ...	1	—	—	—	—	—	1	—
Congenital Defects ...	1	2	—	1	1	—	2	3
Convulsions ...	1	—	—	—	—	—	1	—
Totals	5	2	—	1	1	1	6	4
Death-rate per 1000 Births ...	55.5				61.5		54 3	

TUBERCULOSIS.—I give herewith a table which shows the number of cases of Tuberculosis of the lungs and other organs which have been notified during the year and referred to the Tuberculosis Department for treatment, and also the number of deaths which have arisen from the different manifestations of the disease, however their have been no deaths from non-pulmonary Tuberculosis, but 7 non-pulmonary Tuberculosis which is equal to a death rate of .64 per 1000 of the population.

	Dalton and Newton		Lindal and Marton		Askam and Ireleth		Total.	
NEW CASES	M.	F.	M.	F.	M.	F.	M.	F.
Pulmonary Tuberculosis	4	1		1	1	1	5	3
Non-Pulm. Tuberculosis		1			1		1	1
DEATHS								
Pulmonary Tuberculosis	2	2			1	2	3	4

NEW CASES AND MORTALITY DURING 1939.

	New Cases				Deaths.			
Age Periods	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0—1	...	...	...	...	...	...	...	...
1—5	...	...		...	...	...	...	...
5—10	...	...	...	...	...	...	...	...
10—15	...	...	1		...	...	...	...
15—20	...	...	...	...	...	1	...	...
20—25	2	1	...	1	1	1	...	...
25—35	2	1	...	...	2	2	...	...
35—45	1	...	...	...	...	...	...	...
45—55	...	1	...	...	...	...	...	...
55—65	...	...	...	...	...	...	...	...
65 upwards	...	...	...	...	...	...	...	...
Totals	5	3	1	1	3	4	...	...

CANCER DEATHS.—

	Male	Female	Total	Rate per 1000
Dalton & Newton	5	5	10	
Lindal & Marton				
Askam & Ireleth		1	1	
Totals	5	6	11	1.01

Age periods at which the deaths occurred and organs affected.

	25 to 35		35 to 45		45 to 55		55 to 65		65 up		Totals	
	M	F	M	F	M	F	M	F	M	F	M	F
Gall Bladder ...										1		1
Intestine ...									1	1	1	1
Uterus ...				1								1
Liver ...							1			1	1	1
Lungs ...							1				1	
Spleen ...						1						1
Stomach ...									1	1	1	1
Ear ...									1		1	
Totals ...				1		1	2		3	4	5	6

It is satisfactory to find that there has been a decrease in the number of dearhs arising from Cancer, as in the case for the year under review, in 1939 I reported 17 deaths, a rate per 1000 of 1 64, this year there have been 11 deaths producing a rate per 1000 of 1.01.

INFECTIOUS DISEASES.—From the infectiout diseases which are ordinarily notifiable, your district has been singularly free, and had it not been for the notification of newly notifiable diseases, Mensle and Whooping Cough, your District would have established a record.

NOTIFICATION OF INFECTIOUS DISEASES.

	Dalton and Newton		Lindal and Marton		Askam and Ireleth		Totals.	
	M.	F.	M.	F.	M.	F.	M.	F.
Scarlet Fever	...	...	1	. .	...	...	1	...
Measles	31	35	...	...	9	13	40	48
Pneumonia	1	...	...	...	...	...	1	...
Whooping Cough	7	9	...	...	8	9	15	18
Erysipelas	...	1	...	...	...	...	...	1
Cerebro-Spinal Fever	...	...	1	...	...	..	1	...

AGE INCIDENCE OF INFECTIOUS DISEASES:—

	Totals	under 1	1 & 2	2 & 3	3 & 4	4 & 5	5 & 10	10 & 15	15 & 20	20 & 35	35 & 45	45 & 65	65 upward	Cases removed to Hospital.
Scarlet Fever	1	...	...	. .	...	1	1	...	...	...	...	...	...	1
Measles	88	2	3	10	16	18	27	...	7	..	5	...	...	...
Whooping	33	3	2	6	3	6	13	...	...	...	...	...	...	...
Pneumonia	1	1	...	..	...	...	...	...	...	...	...	...	...	1
Cerebro S.F.	1	...	...	...	...	...	...	...	1	...	...	...	...	...
Erysipelas	1	...	...	...		...	..	...	...	1	...	...	...	...

I have once more to express my indeptedness to the members of the Council and my colleegues for their ready assistance and support.

I am, Gentlemen,

Yours obediently,

G. H. PATTERSON,

L.R.C.P. LOND., M.R.C.S. ENG., D.P.H. LOND.

Medical Officer of Health.

23rd July, 1941.